

Crop Weather Report



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For the Week Ending: July 3, 2005

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Monthly: November-March

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Agricultural Summary

There were 4.7 days suitable for field work during the week, just under last year's total of 5.9.

Montana encountered high temperatures in the upper 80s to the low 90s. Albion had the high temperature during the week at 93 degrees. The lows for the State were mainly in the mid 40s. Cooke City had the low temperature of 30 degrees. The State experienced moderate to heavy precipitation over the last week. Baker received the most moisture with 3.97 inches of precipitation. Topsoil moisture is 88% adequate and surplus, ahead of last year's 57% and last week's 86%. Subsoil moisture is 70% adequate and surplus compared with 60% last week, and above last year's average of 36%.

The weather outlook for the week of July 4 through July 10 is for above normal temperatures and near normal precipitation west of the divide and above normal temperatures and near normal precipitation east of the divide. State normals for temperatures are highs in the mid 70s to mid 80s, and lows in the low 40s to upper 50s.

Soil Moisture and Condition	This Week	Last Week	Last Year	5 Yr Avg.
Topsoil Moisture				
Very Short	1	1	14	17
Sort	11	13	29	37
Adequate	83	77	54	44
Surplus	5	9	3	2
Subsoil Moisture				
Very Short	6	7	30	31
Short	24	33	34	39
Adequate	67	56	36	30
Surplus	3	4	0	0

Days Suitable For Fieldwork	This Week	Last Week	Last Year	5 Yr Avg.
Days	4.7	5.0	5.9	6.4

Field Crops Report

Winter wheat heading is ahead of the five year average, and condition is better than the five year average. Spring wheat boot at 81% is well ahead of last year's 67%, along with headed of 38%, 36% last year. Spring wheat condition is better than last year. Durum wheat boot at 61% is well ahead of last year's 27%, with 36% headed. Barley boot progress is ahead of last year, but headed progress is slightly behind last year. Barley condition is better than last year. Oat condition is better than last year, along with boot and headed progress. Dry bean condition is far better than last year's and the five year averages. Hay harvest is well under way with alfalfa first cutting at 38%, and other hay first cutting 32%.

Crop Condition	This Week	Last Week	Last Year	5 Yr Avg.
Winter Wheat				
Very poor	0	3	4	14
Poor	3	11	10	22
Fair	16	34	30	30
Good	43	38	48	28
Excellent	38	14	8	6
Spring Wheat				
Very poor	0	1	3	6
Poor	2	3	9	14
Fair	11	20	23	29
Good	71	66	59	45
Excellent	16	10	6	6
Durum Wheat				
Very poor	1	1	3	n/a
Poor	12	12	15	n/a
Fair	15	16	35	n/a
Good	55	55	46	n/a
Excellent	17	16	1	n/a
Barley				
Very poor	1	1	1	5
Poor	3	2	5	11
Fair	19	22	32	33
Good	58	58	50	41
Excellent	19	17	12	10
Oats				
Very poor	1	1	7	6
Poor	2	2	14	12
Fair	11	19	39	31
Good	67	64	37	44
Excellent	19	14	3	7
Dry Beans				
Very poor	1	1	0	1
Poor	2	2	10	4
Fair	14	15	48	40
Good	64	75	42	51
Excellent	19	7	0	4

Crop Progress	This Week	Last Week	Last Year	5 Yr Avg.
Winter Wheat				
Headed	96	81	96	92
Turning	21	n/a	17	34
Spring Wheat				
Boot	81	61	67	67
Headed	38	20	36	34
Durum Wheat				
Boot	61	46	27	n/a
Headed	36	18	n/a	n/a
Barley				
Boot	76	67	74	71
Headed	30	23	39	41
Oats				
Boot	79	60	74	72
Headed	35	20	34	37
Hay Harvested				
Alfalfa first cutting	38	21	42	47
Other Hay first cutting	32	17	29	32

Livestock Report

Ninety-eight percent of cattle and 94 percent of sheep have been moved to summer ranges. Range and pasture feed condition was similar to last week, and was well ahead of the one and five year averages.

Range and Pasture Feed Condition	This Week	Last Week	Last Year	5 Yr Avg.
Very poor	2	3	18	14
Poor	7	10	25	24
Fair	22	28	32	34
Good	53	46	23	24
Excellent	16	13	2	4

Livestock Moved to Summer Ranges	This Week	Last Week	Last Year	5 Yr Avg.
Cattle and Calves	98	97	98	98
Sheep and Lambs	94	93	97	99

Weather Information for the Week ending July 3, 2005

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	83	43	61	78	-20	0.96	+0.66	8.13	+3.49	175	13.31	+2.95	128
Anaconda	84	38	58	57	-8	0.54	+0.15	8.74	+2.61	143	12.47	+2.06	120
Clinton	82	39	59	67	-31	0.52	+0.22	10.18	+5.54	219	16.92	+6.56	163
Corvallis	84	42	61	81	-14	0.42	+0.14	5.36	+0.97	122	7.17	-2.96	71
Creston	77	40	60	71	-11	1.47	+0.94	10.98	+4.13	160	16.75	+1.65	111
Deer Lodge	81	37	57	49	-15	0.63	+0.29	6.88	+2.41	154	8.35	+1.02	114
Drummond	83	38	58	60	-28	0.94	+0.59	5.71	+0.75	115	7.43	-2.39	76
Hamilton	84	41	61	78	-17	0.25	-0.03	3.89	-0.50	89	5.25	-4.88	52
Kalispell	79	37	60	72	-7	1.28	+0.89	7.55	+2.22	142	12.98	+0.08	101
Missoula	84	44	62	83	-15	0.41	+0.11	6.76	+2.12	146	9.74	-0.62	94
Olney	79	34	58	60	-13	0.34	-0.18	7.39	+0.86	113	14.69	-4.23	78
Polson	79	43	61	79	-23	0.97	+0.55	8.99	+2.97	149	14.04	+1.40	111
St Ignatius	82	45	63	89	-12	0.99	+0.54	9.98	+3.46	153	14.36	+1.60	113
Seeley lake	81	42	59	66	-5	1.00	+0.62	7.34	+1.79	132	15.85	-2.05	89
Sula	82	38	58	61	-2	0.51	+0.12	7.65	+1.55	125	9.50	-2.89	77
Superior	83	43	63	93	-12	0.40	+0.10	6.92	+2.18	146	12.24	-1.10	92
Swan Lake	81	33	59	62	-9	1.49	+1.01	11.18	+4.12	158	25.43	+2.28	110
Thompson Falls	85	42	63	94	-16	0.18	-0.15	5.32	-0.36	94	11.77	-7.78	60
West Glacier	79	39	61	78	-2	1.04	+0.43	9.90	+2.15	128	26.22	+2.59	111
NORTH CENTRAL													
Chester	83	43	62	86	-19	0.39	-0.04	5.16	+0.27	106	7.32	+0.02	100
Chinook	88	45	64	101	-21	0.40	-0.02	7.16	+1.71	131	9.56	+1.39	117
Choteau	81	44	62	84	-20	0.63	+0.24	6.85	+1.73	134	9.36	+2.28	132
Cut Bank	78	43	60	74	-10	1.00	+0.58	8.86	+3.24	158	10.12	+2.17	127
Ft Assinniboine	86	44	64	97	-26	0.30	-0.06	7.18	+2.14	142	9.24	+1.19	115
Fort Benton	87	45	64	101	-18	0.29	-0.16	5.87	-0.54	92	9.83	-0.70	93
Goldbutte	79	41	61	79	-10	1.06	+0.60	7.96	+1.97	133	11.00	+2.28	126
Harlem	85	45	64	101	-18	0.66	+0.17	8.02	+3.11	163	M	M	M
Havre	87	43	65	106	-16	0.02	-0.33	6.17	+1.66	137	7.68	+0.19	103
Malta	85	51	67	118	+4	1.40	+0.84	6.96	+1.19	121	8.86	+0.47	106
Rudyard	84	45	62	88	-39	1.50	+1.07	5.99	-0.30	95	8.53	-1.12	88
Turner	82	48	64	99	-15	1.08	+0.52	7.16	+1.39	124	9.17	+0.78	109
Valier	78	46	62	84	-11	1.16	+0.71	7.77	+2.04	136	9.86	+1.77	122
NORTHEAST													
Bredette	83	47	63	91	-31	0.93	+0.41	8.77	+3.26	159	10.85	+3.07	139
Culbertson	86	51	66	117	-6	2.28	+1.70	9.67	+3.15	148	12.49	+3.26	135
Glasgow	87	51	67	119	-10	0.66	+0.19	5.83	+1.07	122	7.93	+0.87	112
Glendive	88	55	69	134	-17	0.76	+0.19	7.62	+1.19	119	10.39	+1.00	111
Jordan	83	48	65	105	-33	1.28	+0.79	9.15	+3.14	152	10.93	+1.95	122
Nashua	87	50	67	123	-6	1.11	+0.64	11.74	+6.98	247	13.76	+6.70	195
Opheim	85	48	62	87	-15	1.08	+0.52	9.52	+4.22	180	10.59	+3.28	145
Plentywood	85	50	65	103	-14	1.73	+1.24	8.66	+3.17	158	10.89	+3.07	139
St Marie	83	51	65	107	-22	0.93	+0.46	6.15	+1.39	129	7.27	+0.21	103
Scobey	84	51	64	101	-21	0.51	-0.01	7.73	+2.22	140	9.90	+2.12	127
Sidney	85	52	66	110	-22	2.25	+1.70	9.58	+3.43	156	12.64	+3.38	137
Wolf Point	85	51	66	113	-18	0.94	+0.36	9.62	+2.71	139	10.71	+0.39	104
CENTRAL													
Cascade	81	40	58	59	-13	0.85	+0.39	9.98	+3.13	146	14.23	+3.66	135
Grass Range	81	45	62	88	-25	0.99	+0.46	9.10	+1.10	114	12.15	-0.02	100
Great Falls	82	43	61	81	-29	0.39	-0.01	8.35	+1.87	129	11.13	-0.22	98
Harlowtown	83	43	62	83	-18	1.17	+0.68	8.21	+1.86	129	10.67	+0.94	110
Helena	87	50	64	101	-14	0.51	+0.16	7.56	+2.79	158	9.61	+1.41	117
Lewistown	79	42	59	65	-23	1.04	+0.50	9.30	+1.49	119	12.48	-0.69	95
Martinsdale	80	42	58	58	-19	0.66	+0.24	8.98	+3.27	157	11.91	+2.88	132
Neihart	80	36	57	48	-19	1.50	+0.92	10.69	+1.90	122	16.20	+0.93	106
Rogers Pass	80	44	59	68	-31	0.43	+0.01	8.84	+2.85	148	12.42	+3.15	134
Roundup	87	46	66	113	-21	1.53	+1.14	11.72	+5.95	203	14.81	+6.03	169
Ryegate	80	42	60	72	-18	1.08	+0.62	7.92	+2.26	140	11.15	+2.36	127
Stanford	80	43	61	76	-12	0.38	-0.17	6.34	-1.39	82	9.96	-1.99	83
Townsend	82	46	60	75	-30	0.60	+0.21	7.70	+3.03	165	9.47	+1.95	126
Valentine	85	46	64	97	-21	1.06	+0.62	7.69	+0.94	114	9.56	-0.54	95
Wht Sulphur Spr	83	42	59	66	+7	0.92	+0.41	7.35	+1.02	116	9.90	-2.02	83
SOUTHWEST													
Boulder	83	38	58	59	-30	0.53	+0.14	6.71	+1.90	140	8.36	+0.45	106
Bozeman	84	40	60	69	-31	0.37	-0.11	8.73	+0.63	108	13.96	-0.60	96
Butte	81	38	56	44	-28	0.71	+0.31	6.34	+1.25	125	7.96	-0.46	95
Dillon	82	40	59	65	-27	0.17	-0.19	7.45	+2.65	155	9.07	+1.99	128
Ennis	82	40	57	49	-40	0.24	-0.21	7.90	+2.06	135	10.02	+0.68	107
Lakeview	81	37	55	39	-7	0.62	+0.03	8.28	+1.09	115	17.07	+1.78	112
W Yellowstone	75	34	53	21	-31	0.62	+0.13	7.61	+1.48	124	15.20	-2.14	88
Wisdom	84	39	58	55	+8	0.18	-0.16	6.47	+2.18	151	9.14	+1.07	113
SOUTH CENTRAL													
Billings	86	50	65	110	-26	0.67	+0.34	7.52	+1.09	117	10.77	-1.12	91
Cooke City	80	30	51	16	-12	0.94	+0.38	9.64	+2.19	129	17.97	-1.32	93
Gardiner	89	38	63	91	-21	0.47	+0.14	3.82	-0.07	98	6.23	-1.09	85
Hardin	85	49	68	127	-3	0.07	-0.30	8.27	+1.48	122	10.85	-1.42	88
Huntley	88	44	64	99	-22	0.71	+0.34	9.84	+3.44	154	13.60	+3.03	129
Hysham	84	50	66	115	-24	0.48	+0.11	8.55	+2.46	140	10.76	+1.05	111
Joliet	85	45	63	91	-28	0.85	+0.54	9.12	+1.76	124	12.96	+0.36	103
Livingston	86	38	59	68	-38	0.45	+0.02	7.43	+0.46	107	11.59	+0.22	102
Nye	83	39	61	76	-30	0.40	-0.03	11.40	+4.43	164	15.96	+4.59	140
Rapelje	85	43	62	89	-25	0.58	+0.18	9.28	+2.61	139	13.43	+1.93	117
SOUTHEAST													
Albion	93	52	68	127	+2	0.79	+0.29	7.44	+0.80	112	9.84	-0.01	100
Baker	85	52	64	97	-39	3.97	+3.44	16.57	+10.11	257	19.90	+9.96	200
Broadus	83	49	65	108	-24	1.65	+1.20	11.63	+5.21	181	13.83	+3.49	134
Ekalaka	82	49	65	104	-25	0.87	+0.22	11.61	+3.32	140	15.13	+2.86	123
Miles City	87	51	67	120	-31	1.18	+0.65	10.36	+3.75	157	12.85	+2.56	125
Plevna	84	52	65	110	-26	1.34	+0.81	12.77	+6.31	198	15.80	+5.86	159
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days													